

## EAST Search History

| Ref # | Hits | Search Query   | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|--|------------------------------|------------------|---------|------------------|
| L1    | 5932 | (catheter or conduit or needle or cannula) near (plunger or piston)  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/12/11 10:17 |
| L2    | 32   | L1 and (perforation aperture hole opening) near catheter   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/12/11 10:17 |
| L3    | 27   | L1 and uterus  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/12/11 10:17 |
| L4    | 62   | L1 and irrigation  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/12/11 10:17 |
| L5    | 27   | ("3884230"   "4018222"   "4026025"   "4274555"   "4431426"   "4512769"   "4702260"   "4735619"   "5127831"   "5544651"   "5910133").PN. OR ("6162202").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/12/11 10:17 |
| L6    | 32   | ("0010303"   "0634108"   "0762603"   "1125887"   "1331271"   "1569174"   "3439675"   "3661144"   "4402684"   "4432758"   "4617018"   "4813928"   "5356389"   "5423764"   "5792099"   "5817075"   "5876379"   "5997516"   "6024726"   "6042572"   "6047209").PN. OR ("6135984").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/12/11 10:17 |
| L7    | 1153 | 600/573  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/12/11 10:17 |
| L8    | 6    | ("5746215"   "5817058"   "5989220"   "6083202"   "6090078"   "6096005").PN. OR ("6872193").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/12/11 10:17 |

# EAST Search History

|                        |  |   |                              |    |    |                  |
|------------------------|--|---|------------------------------|----|----|------------------|
| L13                    | 269  | ("2888923"   "2925083"   "3610240"<br>  "3658061"   "4068659"  <br>"4233982"   "4245635"   "4261357"<br>  "4274408"   "4417886"  <br>"4424833"   "4425120"   "4468224"<br>  "4529399"   "4631057"  <br>"4639248"   "4659330"   "4664654"<br>  "4666435"   "4693708"  <br>"4702738"   "4710170"   "4731059"<br>  "4731068"   "4732162"  <br>"4735617"   "4735618"   "4742910"<br>  "4746017"   "4747831"  <br>"4747835"   "4747836"   "4752290"<br>  "4762515"   "4762516"  <br>"4767412"   "4767413"   "4778453"<br>  "4782841"   "4790822"  <br>"4799926"   "4801295"   "4808169"<br>  "4813426"   "4813938"  <br>"4816024"   "4819659"   "4826488"<br>  "4826489"   "4826491"  <br>"4828107"   "4828548"   "4832696"<br>  "4834717"   "4838871"  <br>"4842591"   "4846811"   "4850961"<br>  "4850976"   "4852584"  <br>"4860742"   "4863435"   "4863436"<br>  "4869717"   "4872552"  <br>"4874383"   "4874384"   "4883469"<br>  "4887998"   "4892525"  <br>"4894054"   "4894055"   "4897083"<br>  "4898588"   "4900311"  <br>"4903832"   "4906235"   "4909794"<br>  "4911693"   "4915696"  <br>"4915697"   "4917673"   "4919656"<br>  "4921489"   "4927019"  <br>"4927417"   "4928824"   "4929241"<br>  "4931040"   "4931048"  <br>"4932940"   "4932946"   "4935013"<br>  "4935015"   "4944723"  <br>"4944728"   "4944731"   "4946447"<br>  "4950241"   "4950251"  <br>"4950252"   "4958622"   "4964854"<br>  "4973316"   "4976702"  <br>"4986813"   "4986819"   "4988339"<br>  "4994034"   "4994042"  <br>"4994044"   "4997422"   "4998922"<br>  "5000167"   "5002536"  <br>"5013304"   "5015241"   "5019045"<br>  "5019051"   "5024326"  <br>"5024660"   "5026345"   "5026354"<br>  "5030209"   "5030212").PN. OR<br>("5037400"   "5037401"   "5045062"<br>  "5046508"   "5049136"  <br>"5051109"   "5053017"   "5057088"<br>  "5057089"   "5059180"  <br>"5061249"   "5066279"   "5066281"<br>  "5067942"   "5067944"  <br>"5067946"   "5067949"   "5069669"<br>  "5078693"   "5084019"  <br>"5086780"   "5088987"   "5088988" | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| 12/11/2006 11:05:05 AM | C:\Documents and Settings\Irtowa\My Documents\EAST (Workspaces)\10049456.wsp |   |                              |    |    | Page 2           |

## EAST Search History

|     |     |                            |                              |    |    |                  |
|-----|-----|----------------------------|------------------------------|----|----|------------------|
| L14 | 533 | 600/576                    | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L15 | 393 | L14 and @ad<"20020821"     | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L16 | 342 | 600/578                    | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L17 | 285 | L16 and @ad<"20020821"     | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L18 | 108 | 600/581                    | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L19 | 81  | L18 and @ad<"20020821"     | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L20 | 743 | 600/562                    | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L21 | 566 | L20 and @ad<"20020821"     | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L22 | 56  | 600/563                    | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L23 | 48  | 600/563 and @ad<"20020821" | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L24 | 103 | 600/570 and @ad<"20020821" | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L25 | 57  | 600/571 and @ad<"20020821" | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L26 | 122 | 600/569 and @ad<"20020821" | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L27 | 178 | 600/577 and @ad<"20020821" | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L28 | 130 | 600/579 and @ad<"20020821" | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |

## EAST Search History

|     |    |   |                              |    |    |                  |
|-----|----|---|------------------------------|----|----|------------------|
| L29 | 87 | 600/580 and @ad<"20020821"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L30 | 18 | ("4274408"   "4958622"   "5045065"<br>  "5195985"   "5353808"  <br>"5358495"   "5376075"   "5380290"<br>  "5514100"   "5579780"  <br>"5697907"   "5749371"   "5795339"<br>  "5827202"   "5879338").PN. OR<br>("6547762").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L31 | 57 | ("4134402"   "4443333"   "4568329"<br>  "4583968"   "4623327"  <br>"4692141"   "4747831"   "4770652"<br>  "4808155"   "4838863"  <br>"4842582"   "4874382"   "4895561"<br>  "4900307"   "4927414"  <br>"4929237"   "4978343"   "4986813"<br>  "5019044"   "5084029"  <br>"5112316"   "5116319"   "5135510"<br>  "5147303"   "5188613"  <br>"5190526"   "5197951"   "5221255"<br>  "5221256"   "5273541"  <br>"5324265"   "5330440"   "5338311"<br>  "5342308"   "5374245"  <br>"5378230"   "5380296"   "5395337"<br>  "5486159"   "5514100"  <br>"5531694"   "5562624"   "5562626"<br>  "5613952"   "5643222"  <br>"5685862"   "5695475"   "5836921"<br>  "5879338"   "5885257"  <br>"5891105"   "D272651").PN. OR<br>("6206856").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L32 | 60 | ("4643200"   "4675005"   "4692156"<br>  "4747830"   "4770655"  <br>"4790822"   "4804370"   "4820275"<br>  "4826484"   "4838869"  <br>"4887999"   "4888339"   "4908022"<br>  "4909794"   "4935014"  <br>"4935015"   "4944723"   "4946446"<br>  "4950241"   "4950251"  <br>"4955870"   "4966593"   "4973316"<br>  "4978343"   "4986813"  <br>"4994034"   "4995874"   "5000738"<br>  "5030209"   "5046508"  <br>"5053010"   "5066281"   "5067942"<br>  "5088986"   "5098402"  <br>"5112315"   "5112318"   "5114404"<br>  "5122124"   "5149323"  <br>"5152750"   "5163907"   "5188601"<br>  "5205823"   "5215524"  <br>"5242400"   "5242402").PN. OR<br>("5344403").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |

## EAST Search History

|     |      |  |                              |    |    |                  |
|-----|------|--|------------------------------|----|----|------------------|
| L33 | 25   | ("4650468"   "4897083"   "4900307"   "4955869"   "4966592"   "4969877"   "4978340"   "4985021"   "5047016"   "5053018"   "5057087"   "5061251"   "5098390"   "5104385"   "5152750"   "5163907"   "5180370"   "5188597").PN. OR ("5304150").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L34 | 0    | L33 and irrigation   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L35 | 2466 | 604/192 and @ad<"20020821"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L36 | 33   | L35 and irrigation   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L37 | 10   | L35 and uter\$3  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L38 | 25   | ("5282793"   "5300038").PN. OR ("5417660").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L39 | 1104 | 604/195  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L40 | 1104 | 604/195  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L41 | 1026 | L40 and @ad<"20020821"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L42 | 280  | 604/196 and @ad<"20020821"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L43 | 782  | 604/197 and @ad<"20020821"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L44 | 2224 | 604/198 and @ad<"20020821"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L45 | 1803 | 604/218 and @ad<"20020821"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L46 | 551  | 604/228 and @ad<"20020213"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |

## EAST Search History

|     |      |   |                              |    |     |                  |
|-----|------|---|------------------------------|----|-----|------------------|
| L47 | 164  | 604/311 and @ad<"20020213"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L48 | 2270 | 604/263 and @ad<"20020213"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L49 | 5    | uterus near irrigation  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L50 | 49   | ("2482622"   "2822809"   "3336916"<br>  "3394699").PN. OR ("3777743").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L51 | 1    | ("5964735").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/11 10:17 |
| L52 | 1    | ("4643196").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/11 10:17 |
| L53 | 1    | ("4693257").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/11 10:17 |
| L54 | 1    | ("3636940").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/11 10:17 |
| L55 | 1    | ("4194513").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/11 10:17 |
| L56 | 1    | ("5217023").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/11 10:17 |
| L57 | 526  | irrigat\$3 near (body cavity uterus)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L58 | 0    | ("2003/0135230").URPN.  | USPAT                        | OR | ON  | 2006/12/11 10:17 |
| L59 | 20   | ("2522108"   "3395705"   "3889682"<br>  "4255096"   "4266815"  <br>"4314560"   "4393879"   "4468217"<br>  "4607868"   "4639019"  <br>"4755365"   "4813931").PN. OR<br>("5098416").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L60 | 12   | ("2522108").URPN.   | USPAT                        | OR | ON  | 2006/12/11 10:17 |
| L61 | 33   | ("2739585"   "2955591"   "3074396"<br>  "3173414"   "3491747"  <br>"3606878"   "3636940"   "3777743"<br>  "3796211").PN. OR ("4245653").<br>URPN.                                       | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |

## EAST Search History

|     |      |   |                              |    |    |                  |
|-----|------|---|------------------------------|----|----|------------------|
| L62 | 196  | syringe near irrigat\$3   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L63 | 144  | L62 and @ad<"20020213"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L64 | 2777 | syringe near (infus\$3 suct\$3<br>aspirat\$3 flush\$3 syphon\$3)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L65 | 2777 | L64 and ad<"20020213"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L66 | 1696 | L64 and @ad<"20020213"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L67 | 11   | ("0984037"   "4257426").PN. OR<br>("4640297").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L68 | 9    | ("984037").URPN.  | USPAT                        | OR | ON | 2006/12/11 10:17 |
| L69 | 32   | ("0984037"   "1234582"   "2515956"<br>  "2869543"   "3326215"  <br>"3343539"   "3370754"   "3685514"<br>  "3749084"   "4188949"  <br>"4254774"   "4271839"  <br>"4332254").PN. OR ("4476866").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L70 | 662  | syringe near (sampling collection<br>pipetting)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L71 | 55   | ("2482622"   "2707957"   "2839049"<br>  "3088454"   "3320948"  <br>"3503385"   "3554185"   "3592186"<br>  "3670732").PN. OR ("3796211").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L72 | 81   | ("2531730"   "3169528"   "3230949"<br>  "3542031"   "3661144"  <br>"3721244"   "3769980"   "3774612"<br>  "3774613"   "3777743").PN. OR<br>("3889657").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L73 | 17   | ("0381622"   "1502503"   "2087511"<br>  "2522108"   "3506010"  <br>"3774612"   "3860001"  <br>"4033338").PN. OR ("4141360").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |

## EAST Search History

|     |     |  |                              |    |    |                  |
|-----|-----|--|------------------------------|----|----|------------------|
| L74 | 25  | ("0391414"   "3747812"   "4141360"   "4287819"   "4318414"   "4592746"   "4610672"   "4642102"   "4711637"   "4758232"   "4890626"   "4950163"   "4958622"   "5135511"   "5215536"   "5242400"   "5246011"   "5263934").PN. OR ("5485853").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L75 | 102 | ("2888923"   "3356089"   "3487834"   "3527216").PN. OR ("4507117").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L76 | 30  | ("2888923"   "3584626"   "3677245"   "4026287"   "4316463"   "4507117"   "4643199"   "4650468"   "4664653"   "4675005"   "4692156"   "4898589"   "4915699"   "4932939"   "4950251"   "4969877"   "4986813"   "4995874"   "5098390"   "5098402"   "5104378"   "5171300"   "5188601"   "5205824").PN. OR ("5346474").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L77 | 78  | ("3000380"   "3185152"   "3685513"   "3792703"   "4147165"   "4327722"   "4464171").PN. OR ("4529399").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L78 | 70  | ("0374026"   "0762603"   "0833044"   "0860555"   "0870573"   "1115561"   "1164430"   "1245153"   "1711352"   "1711516"   "2090354"   "2100157"   "2643655"   "2754590"   "2902035"   "3270743"   "3337095"   "3346147"   "3462840"   "3512526"   "3572337"   "3581399"   "3587575"   "3760503"   "3894538"   "3896552"   "3910706"   "4030496"   "4143428"   "4243035"   "4318403"   "4329990").PN. OR ("4941873").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L79 | 49  | ("4639249"   "4927416"   "4932940"   "4932947"   "4966592").PN. OR ("5061251").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L80 | 25  | ("0669910"   "2457244"   "2936760"   "3253594"   "3587588"   "4100923"   "4177815"   "4430076"   "4496345"   "4693704").PN. OR ("5338297").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |



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|     |      |  |                              |    |     |                  |
|-----|------|--|------------------------------|----|-----|------------------|
| L81 | 2277 | 604/110 and @ad<"20020213"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L82 | 315  | retractable near catheter  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L83 | 0    | ("2003/0073956").URPN.   | USPAT                        | OR | ON  | 2006/12/11 10:17 |
| L84 | 1    | ("5609584").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/11 10:17 |
| L85 | 1    | ("5879338").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/11 10:17 |
| L86 | 1576 | syringe near catheter  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L87 | 11   | L86 with irrigation  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L88 | 1    | ("6,165,168").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/11 10:17 |
| L89 | 1    | ("4,351,328").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/11 10:17 |
| L90 | 12   | ("5549657"   "5578059"   "5716347"<br>  "5718691"   "5720734"  <br>"5792112").PN. OR ("6165168").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L91 | 1    | ("2003/0195478").URPN.   | USPAT                        | OR | ON  | 2006/12/11 10:17 |
| L92 | 36   | ("1860898"   "2687728"   "2869543"<br>  "2939459"   "3091240"  <br>"3115875"   "3303846"   "3399668"<br>  "3888239"   "3918456").PN. OR<br>("4044758").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L93 | 1690 | 604/51   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L94 | 1646 | 604/51 and @ad<"20020213"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |

## EAST Search History

|      |      |   |                              |    |     |                  |
|------|------|---|------------------------------|----|-----|------------------|
| L95  | 37   | ("3589363"   "3598119"   "4041947"<br>  "4223676"   "4465470"  <br>"4504264"   "4515583"   "4538611"<br>  "4637401"   "4689040"  <br>"4705500"   "4816017"   "4897079"<br>  "4921483"   "5024668"  <br>"5038756"   "5084009"   "5084012"<br>  "5135481"   "5151084"  <br>"5188589"   "5242449"   "5282786"<br>  "5286256"   "5295994"  <br>"5326342"   "5344395"   "5409444"<br>  "5413558"   "5464389"  <br>"5474530"   "5498240").PN. OR<br>("5667489").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L96  | 403  | 604/506 and @ad<"20020213"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L97  | 1    | ("6,077,244").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/11 10:17 |
| L98  | 111  | 604/164.02 and @ad<"20020213"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L99  | 6    | ("5746215"   "5817058"   "5989220"<br>  "6083202"   "6090078"  <br>"6096005").PN. OR ("6872193").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L100 | 1576 | syringe near catheter   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |

## EAST Search History

|      |     |  |                              |    |    |                  |
|------|-----|--|------------------------------|----|----|------------------|
| L101 | 128 | ("0383940"   "0404105"   "0446125"<br>  "0577682"   "0730054"  <br>"1661818"   "1707880"   "2656836"<br>  "2672866"   "2699168"  <br>"2724385"   "2736315"   "2764978"<br>  "3080866"   "3388941"  <br>"3478937"   "3491757"   "3529596"<br>  "3698381"   "3720199"  <br>"3884229"   "3931822"   "3966358"<br>  "3985123"   "3992926"  <br>"4016871"   "4057050"   "4063662"<br>  "4086653"   "4106002"  <br>"4182344"   "4254773"   "4266550"<br>  "4267846"   "4285340"  <br>"4323071"   "4332254"   "4370982"<br>  "4384470"   "4392847"  <br>"4404974"   "4418392"   "4439185"<br>  "4444335"   "4446715"  <br>"4446867"   "4466426"   "4504268"<br>  "4522194"   "4526196"  <br>"4546760"   "4557269"   "4573978"<br>  "4583917"   "4583974"  <br>"4585010"   "4596255"   "4597381"<br>  "4600015"   "4601701"  <br>"4610256"   "4621646"   "4651783"<br>  "4672974"   "4710179"  <br>"4715854"   "4723938"   "4743230"<br>  "4758223"   "4781192"  <br>"4787368"   "4787429"   "4796606"<br>  "4799491"   "4817629"  <br>"4819637"   "4820271"   "4825876"<br>  "4830013"   "4832692"  <br>"4838864"   "4858615"   "4872483"<br>  "4877035"   "4896671"  <br>"4901731"   "4906244"   "4907596"<br>  "4919121"   "4940459"  <br>"4974774"   "4993948"   "5004472"<br>  "5009662"   "5019041"  <br>"5021046"   "5047015"   "5057078"<br>  "5084060"   "5086777"  <br>"5135488"   "5215523"   "5334163"<br>  "5364358"   "5395330"  <br>"5568335").PN. OR ("5472424").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L102 | 57  | ("0005555"   "0493208"   "0750276"<br>  "0883583"   "1211928"  <br>"1245845"   "1603758"   "1915803"<br>  "2148541"   "2544931"  <br>"2564977"   "2614563"   "3113688"<br>  "3144868").PN. OR ("3626928").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |
| L103 | 90  | brush near syringe   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/11 10:17 |

## EAST Search History

|      |     |  |                              |    |     |                  |
|------|-----|--|------------------------------|----|-----|------------------|
| L104 | 15  | ("3881464"   "4127113"   "4227537"   "4759376"   "4762133"   "4873992"   "5022408"   "5191899"   "5253652"   "5370128"   "5456265"   "5623941"   "5713369"   "5738109"   "5823954").PN. OR ("6193674").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L105 | 48  | ("2522108"   "2700973"   "3057347"   "3175557"   "3224434"   "4275724"   "4317525"   "4347946"   "4459139"   "4507120"   "4516973"   "4643197"   "4662367"   "4685472").PN. OR ("4813931").URPN.             | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L106 | 20  | ("3224434").URPN.  | USPAT                        | OR | ON  | 2006/12/11 10:17 |
| L107 | 19  | ("3224434"   "3938513"   "4066079"   "4194513"   "4280508"   "4308875"   "4366822"   "4685472"   "4807625"   "4820276"   "4957629"   "5000192"   "5015369").PN. OR ("5494044").URPN.                         | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L108 | 1   | ("4,137,917").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/11 10:17 |
| L109 | 12  | ("0963324"   "3640277"   "3757780"   "4008718").PN. OR ("4137917").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L110 | 17  | ("3747812"   "4008718"   "4137917"   "4609371").PN. OR ("4820276").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L111 | 6   | ("4316462").URPN.  | USPAT                        | OR | ON  | 2006/12/11 10:17 |
| L112 | 26  | ("1363128"   "3493503"   "4061143"   "4277184"   "4316462"   "4338925"   "4405249"   "4501135"   "4546767"   "4576152").PN. OR ("4751921").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L113 | 182 | filter near plunger  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L114 | 89  | filter near plunger and @ad<"20000213"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L115 | 17  | ("4424817"   "4448206"   "4466446"   "4572210"   "4632672"   "4690154"   "4732162"   "4859336").PN. OR ("5238003").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |

## EAST Search History

|      |    |  |                              |    |     |                  |
|------|----|--|------------------------------|----|-----|------------------|
| L116 | 19 | "4,448,206"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L117 | 1  | ("4,448,206").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/11 10:17 |
| L118 | 26 | ("1363128"   "3669111"   "3766917"<br>  "3910273"   "4257426"  <br>"4266557"   "4327745").PN. OR<br>("4448206").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L119 | 20 | fluid near collection near syringe   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L120 | 43 | ("3028862"   "3063451"   "3330282"<br>  "3464412"   "3596562"  <br>"3809298"   "3848581"   "3908638"<br>  "3930492"   "3943917"  <br>"3960139"   "3978846"   "4004587"<br>  "4073288"   "4173222"  <br>"4206768").PN. OR ("4340067").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L121 | 43 | cell near filter\$3 near device  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L122 | 49 | ("2482622"   "2822809"   "3336916"<br>  "3394699").PN. OR ("3777743").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L123 | 17 | ("3065749"   "3527203"   "3606878"<br>  "3626928"   "3777743"  <br>"3796211"   "4627444"   "4674502"<br>  "4790814"   "4911704").PN. OR<br>("5083572").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L124 | 57 | ("0005555"   "0493208"   "0750276"<br>  "0883583"   "1211928"  <br>"1245845"   "1603758"   "1915803"<br>  "2148541"   "2544931"  <br>"2564977"   "2614563"   "3113688"<br>  "3144868").PN. OR ("3626928").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L125 | 64 | ("1669284"   "2449238"   "3002870"<br>  "3214025"   "3512940"  <br>"3542031"   "3557786"   "3626928"<br>  "3735751"   "3838978"  <br>"3855997"   "3889657"   "3889682"<br>  "3929133"   "3958561"  <br>"4083706"   "4092246"   "4294251"<br>  "4301010"   "4357240"  <br>"4393879").PN. OR ("4685472").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L126 | 25 | ("3527203").URPN.  | USPAT                        | OR | ON  | 2006/12/11 10:17 |

## EAST Search History

|      |     |  |                              |    |     |                  |
|------|-----|--|------------------------------|----|-----|------------------|
| L127 | 1   | ("3636940").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/11 10:17 |
| L128 | 64  | ("1669284"   "2449238"   "3002870"<br>  "3214025"   "3512940"  <br>"3542031"   "3557786"   "3626928"<br>  "3735751"   "3838978"  <br>"3855997"   "3889657"   "3889682"<br>  "3929133"   "3958561"  <br>"4083706"   "4092246"   "4294251"<br>  "4301010"   "4357240"  <br>"4393879").PN. OR ("4685472").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L129 | 508 | catheter near filter   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L130 | 126 | L129 and @ad<"20000213"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L131 | 10  | ("3889677"   "4085749"   "4351335"<br>  "4505701"   "5024656"  <br>"5059182"   "5098418"  <br>"5312389").PN. OR ("5779678").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L132 | 5   | ("4502488"   "4508123"   "4713060"<br>  "4819655"   "4941475").PN. OR<br>("5170797").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/12/11 10:17 |
| L133 | 1   | ("4,265,249").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/11 10:17 |
| L134 | 1   | ("5472424").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/11 10:17 |
| L135 | 1   | ("5941854").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/11 10:17 |
| L136 | 1   | ("5485853").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/11 10:17 |
| L137 | 1   | ("5304150").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/11 10:17 |
| L138 | 1   | ("5485853").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/11 10:17 |
| L139 | 1   | ("3626928").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/11 10:17 |

## EAST Search History

|      |     |                 |                              |    |     |                  |
|------|-----|-----------------|------------------------------|----|-----|------------------|
| L140 | 1   | ("4265249").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/11 10:17 |
| L141 | 1   | ("5238003").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/11 10:17 |
| L142 | 1   | ("5494044").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/11 10:17 |
| L143 | 1   | ("5007903").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/11 10:17 |
| L144 | 1   | ("5738109").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/11 10:17 |
| L145 | 1   | ("5836921").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/11 10:17 |
| L146 | 60  | (81/309).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/11 10:17 |
| L147 | 45  | (81/307).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/11 10:17 |
| L148 | 26  | (81/308).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/11 10:18 |
| L149 | 27  | (81/305).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/11 10:18 |
| L150 | 96  | (81/304).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/11 10:18 |
| L151 | 99  | (81/303).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/11 10:18 |
| L152 | 34  | (81/310).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/11 10:18 |
| L153 | 128 | (81/311).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/11 10:18 |
| L154 | 13  | (81/312).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/11 10:18 |

## EAST Search History

|      |      |   |   |    |     |                  |
|------|------|---|---|----|-----|------------------|
| L155 | 97   | (81/351).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/12/11 10:18 |
| L156 | 58   | (81/350).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/12/11 10:18 |
| L157 | 97   | (81/352).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/12/11 10:18 |
| L158 | 778  | (600/562,563,570,571).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/11 10:18 |
| L159 | 1937 | (600/562,563,570,571,573).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/11 10:50 |
| L160 | 1268 | L159 and @ad<"20000811"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/11 10:18 |
| L161 | 1064 | (600/576,578,581).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/11 10:18 |
| L162 | 750  | L161 and @ad<"20000811"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/11 10:18 |
| L163 | 32   | ("4681567"   "4738663"   "4834718"<br>  "4932945"   "4946446"  <br>"4973316"   "5019051"   "5032117"<br>  "5088986"   "5092853"  <br>"5114410"   "5120310"   "5246428"<br>  "5267973").PN. OR ("5374250").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2006/12/11 10:18 |
| L164 | 15   | ("1838039"   "4710170"  <br>"4808169").PN. OR ("4932945").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2006/12/11 10:18 |



## EAST Search History

|      |        |   |   |    |     |                  |
|------|--------|---|---|----|-----|------------------|
| L165 | 4181   | (604/192,195,196,197,198,218).<br>CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/11 10:18 |
| L166 | 2411   | L165 and @ad<"20000811"                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/11 10:18 |
| L167 | 440    | L166 and catheter                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/11 10:18 |
| L168 | 115    | L167 and retractable                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/11 10:18 |
| L169 | 116835 | "12" and syringe                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/11 10:18 |
| L170 | 141842 | syringe                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/11 10:18 |
| L171 | 568    | L170 and (retract\$4 near catheter)     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/11 10:18 |
| L172 | 22350  | L170 and catheter                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/11 10:18 |

## EAST Search History

|      |    |  |   |    |     |                  |
|------|----|--|---|----|-----|------------------|
| L173 | 40 | L172 and catheter near barrel  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/11 10:18 |
| L174 | 91 | ((("6086545") or ("6179812") or<br>("6221045") or ("6221053") or<br>("6221045") or ("6221053") or<br>("6361524") or ("6482190") or<br>("6635035") or ("6743216") or<br>("6767319") or ("6870175") or<br>("4542749") or ("5339829") or<br>("5479937") or ("5573009") or<br>("5830410") or ("4280508") or<br>("5916165") or ("6123687") or<br>("4309287") or ("4994043") or<br>("5320110") or ("5656031") or<br>("5857983") or ("4258761") or<br>("4267846") or ("4384581") or<br>("4466446") or ("4539854") or<br>("4581023") or ("4581015") or<br>("4615341") or ("4813938") or<br>("4898589") or ("4934379") or<br>("5188597") or ("5205827") or<br>("5252064") or ("5254092") or<br>("5263933") or ("5273543") or<br>("5338311") or ("5377689") or<br>("5401249") or ("5415646") or<br>("5421824") or ("5423758") or<br>("5505716") or ("5514100"))).PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/11 10:18 |

## EAST Search History

|      |     |  |   |    |     |                  |
|------|-----|--|---|----|-----|------------------|
| L175 | 102 | (("5518005") or ("5529189") or ("5529738") or ("5599502") or ("5601534") or ("5611782") or ("5685862") or ("5755696") or ("5788677") or ("5807374") or ("RE35979") or ("5858003") or ("5858000") or ("5865818") or ("5891105") or ("5913832") or ("5928215") or ("RE36273") or ("5961472") or ("5993395") or ("6010486") or ("6013037") or ("6015392") or ("6024726") or ("6033386") or ("6036674") or ("6048330") or ("6056135") or ("6077252") or ("6117113") or ("6117086") or ("6221052") or ("6224561") or ("6221052") or ("6224561") or ("6238374") or ("3590889") or ("3703174") or ("3804089") or ("4243071") or ("4255096") or ("4273121") or ("4278086") or ("4312353") or ("4313440") or ("4343233") or ("4346742") or ("4363606") or ("4367738") or ("4378564")).PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/11 10:18 |
| L176 | 102 | (("4381006") or ("4386606") or ("4389928") or ("4393726") or ("4397231") or ("4416663") or ("4418827") or ("4419323") or ("4426295") or ("4448188") or ("4470407") or ("4478094") or ("4509534") or ("4532969") or ("4533345") or ("4544208") or ("4547189") or ("4557720") or ("4560378") or ("4574046") or ("4573977") or ("4576145") or ("4583974") or ("4589879") or ("4601711") or ("4767415") or ("4768568") or ("4772265") or ("4783859") or ("4790830") or ("4815477") or ("4820287") or ("4828548") or ("4834149") or ("4834703") or ("4838877") or ("4846785") or ("4850994") or ("4857056") or ("4874372") or ("4877037") or ("4890627") or ("4904242") or ("4913165") or ("4919652") or ("4935015") or ("4944723") or ("4946446") or ("4951685") or ("4955868")).PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/11 10:18 |

## EAST Search History

|      |     |  |   |    |     |                  |
|------|-----|--|---|----|-----|------------------|
| L177 | 99  | (("4966593") or ("4976271") or ("4982769") or ("4988339") or ("5000192") or ("5002528") or ("5007903") or ("5015369") or ("5024661") or ("5024662") or ("5026349") or ("5053010") or ("5030202") or ("5176656") or ("5176658") or ("5188599") or ("5188613") or ("5188614") or ("5191931") or ("5195985") or ("5201710") or ("5205824") or ("5207658") or ("5209739") or ("5211628") or ("5213683") or ("5221271") or ("5223151") or ("5231992") or ("5232029") or ("5242390") or ("5242392") or ("5254120") or ("5265620") or ("5267961") or ("5268736") or ("5273541") or ("5275151") or ("5279317") or ("5279549") or ("5282973") or ("5290233") or ("5308329") or ("5308334") or ("5311871") or ("5312336") or ("5320613") or ("5322800") or ("5324256") or ("5324258")).PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/11 10:18 |
| L178 | 100 | (("5330430") or ("5338294") or ("5338310") or ("5339830") or ("5342180") or ("5344403") or ("5344404") or ("5351886") or ("5356375") or ("5360409") or ("5363513") or ("5364375") or ("5372581") or ("5372592") or ("5385043") or ("5385551") or ("5387194") or ("5401246") or ("5403554") or ("5411490") or ("5413402") or ("5415638") or ("5415773") or ("5417673") or ("5423746") or ("5433707") or ("5437641") or ("5437647") or ("5447495") or ("5451208") or ("5456885") or ("5458633") or ("5462531") or ("5463908") or ("5470317") or ("5472403") or ("5484414") or ("5490848") or ("5494044") or ("5496284") or ("5503626") or ("5509906") or ("5511568") or ("5517846") or ("5520649") or ("5520653") or ("5525298") or ("5529054") or ("5531696") or ("5533981")).PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/11 10:18 |

## EAST Search History

|      |      |  |   |    |     |                  |
|------|------|--|---|----|-----|------------------|
| L179 | 93   | (("4932947") or ("5443447") or ("5743894") or ("5769822") or ("5908408") or ("5910131") or ("5919166") or ("5921961") or ("5921960") or ("5921959") or ("5928188") or ("5944692") or ("5961491") or ("4426024") or ("4563172") or ("5188618") or ("5308322") or ("5415648") or ("5439450") or ("5476449") or ("6132407") or ("6248094") or ("4246899") or ("4340067") or ("4495799") or ("4950241") or ("4986278") or ("5000738") or ("5180370") or ("5226897") or ("5298024") or ("5300023") or ("5334153") or ("5389076") or ("5395337") or ("5421334") or ("5429610") or ("5437629") or ("5542939") or ("5549569") or ("5643218") or ("5665072") or ("5743886") or ("5779680") or ("5827305") or ("5848998") or ("5919191") or ("6050957") or ("6083209") or ("6083202")).PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/11 10:18 |
| L180 | 584  | L179 L174 L175 L176 L177 L178  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/11 10:18 |
| L181 | 306  | L180 and (retract\$3 penetrat\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/11 10:18 |
| L182 | 4181 | (604/192,195,196,197,198,218).<br>CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/11 10:18 |
| L183 | 2411 | L182 and @ad<"20000811"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/11 10:18 |

## EAST Search History

|      |      |   |   |    |     |                  |
|------|------|---|---|----|-----|------------------|
| L184 | 2336 | L182 and (retract\$3 penetrat\$3)                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/11 10:18 |
| L185 | 2001 | L184 and syringe  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/11 10:18 |
| L186 | 0    | L185 and (irrag\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/11 10:18 |
| L187 | 0    | L185 and (irragat\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/11 10:18 |
| L188 | 13   | L185 and (irrigat\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/11 10:18 |
| L189 | 2    | ("4744789").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/11 10:18 |
| L190 | 6    | ("3776218"   "3973554"  <br>"4594073").PN. OR ("4744789").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2006/12/11 10:18 |
| L191 | 98   | inject\$3 with retract\$3 with<br>distribut\$3                      | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2006/12/11 10:18 |
| L192 | 1    | aspirat\$3 with retract\$3 with<br>distribut\$3                     | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2006/12/11 10:18 |
| L193 | 1118 | aspirat\$3 with distribut\$3  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2006/12/11 10:18 |

## EAST Search History

|      |      |   |   |    |     |                  |
|------|------|---|---|----|-----|------------------|
| L194 | 1092 | inject\$3 with distribut\$3 with mov\$3   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2006/12/11 10:18 |
| L195 | 182  | L194 and (catheter syringe needle)  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2006/12/11 10:18 |
| L196 | 2    | ("4533345").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/11 10:18 |
| L197 | 68   | ("0914950"   "1045326"   "1581508"<br>  "2220493"   "2845930"  <br>"3095871"   "3101545"   "3421510"<br>  "3448739"   "3460540"  <br>"3467103"   "3503385"   "3506010"<br>  "3516410"   "3527203"  <br>"3528427"   "3636940"   "3687806"<br>  "3777743"   "3811424"  <br>"3811443"   "3828781"   "3854470"<br>  "3866598"   "3889657"  <br>"3906929"   "3913577"   "3948270"<br>  "4004588"   "4068664"  <br>"4089337"   "4139012"   "4158916"<br>  "4178936"   "4182328"  <br>"4193392"   "4213461"   "4280500"<br>  "4321921"   "4326505"  <br>"4468216"   "Re27310").PN. OR<br>("4533345").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2006/12/11 10:18 |
| L198 | 105  | ("1884970"   "1889425"   "2148541"<br>  "3766916"   "4096860"  <br>"4294251").PN. OR ("4468216").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2006/12/11 10:18 |
| L199 | 8    | ("4468216"   "5167622"   "5746734"<br>  "5830178"   "5894022"  <br>"5925683"   "5958444"  <br>"6139520").PN. OR ("6558367").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2006/12/11 10:18 |
| L200 | 2    | ("6146373").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/11 10:18 |

## EAST Search History

|      |    |  |   |    |     |                  |
|------|----|--|---|----|-----|------------------|
| L201 | 36 | ("4631188"   "4819637"   "5041090"   "5156596"   "5207648"   "5395353"   "5443454"   "5580568"   "5667767"   "5695480"   "5702361"   "5733267"   "5776097"   "5795331"   "5830178"   "5921954"   "6015424"   "6051607").PN. OR ("6146373").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2006/12/11 10:18 |
| L202 | 10 | ("3972331").PN. OR ("4182328").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2006/12/11 10:18 |
| L203 | 43 | ("3721229"   "4088135"   "4182328"   "4654025"   "4693704"   "4952357"   "4976692"   "5104377"   "5147300"   "5156612"   "5207700"   "5223205"   "5236659"   "5259836"   "5264260"   "5290306"   "5304197"   "5330428"   "5334146"   "5338295"   "5344400"   "5344401"   "5356591"   "5370618"   "5372584").PN. OR ("5624399").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2006/12/11 10:18 |
| L204 | 15 | ("3211150"   "3211151"   "3978863"   "3995623"   "4000741").PN. OR ("4088135").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2006/12/11 10:18 |
| L205 | 2  | ("4533345").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/11 10:18 |
| L206 | 2  | ("5007903").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/11 10:18 |
| L207 | 2  | ("5685317").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/11 10:18 |
| L208 | 24 | ((("5007903") or ("5836921") or ("5494044") or ("5338297") or ("5624399") or ("6146373") or ("4088135") or ("4182328") or ("4744789") or ("4932947") or ("4468216") or ("4533345")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/11 10:18 |



## EAST Search History

|      |    |  |   |    |    |                  |
|------|----|--|---|----|----|------------------|
| L209 | 47 | barrel and plunger and flexible and body and cavity and axial and movement and catheter and fluid and chamber and engagement and extend and retract  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/11 10:52 |
| L210 | 10 | barrel and plunger and flexible and body and cavity and axial and movement and catheter and fluid and chamber and engagement and extend and retract and operative and hollow   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/11 10:53 |
| L211 | 10 | barrel and plunger and flexible and body and cavity and axial and movement and catheter and fluid and chamber and engagement and extend and retract and operative and hollow and wall                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/11 10:53 |
| L212 | 4  | barrel and plunger and flexible and body and cavity and axial and movement and catheter and fluid and chamber and engagement and extend and retract and operative and hollow and wall and elongate                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/11 10:53 |
| L213 | 1  | barrel and plunger and flexible and body and cavity and axial and movement and catheter and fluid and chamber and engagement and extend and retract and operative and hollow and wall and elongate and flow and path | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/11 11:03 |
| L214 | 0  | simultaneous and wash and fluid and catheter and internal and cavity and penetrating and collecting and aspirating and retracting and aspirating and passing   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/11 11:04 |